

## AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Lu et al.  
 App. No. : 10/637,145  
 Filed : August 8, 2003  
 For : STATE SAVE-ON-POWER-DOWN USING GMR NON-VOLATILE ELEMENTS  
 Examiner : Pho M. Luu  
 Art Unit : 2824

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 12, 2004

(Date)

Michael H. Trenholm, Reg. No. 37,743

**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

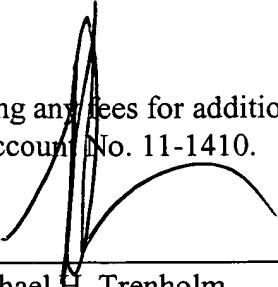
(X) Response to Restriction Requirement in seven (7) pages.

The fee has been calculated as shown below:

FEE CALCULATION					
FEE TYPE		FEE CODE	CALCULATION	TOTAL	
Total Claims	27 - 40 = 0	1202 (\$18)	0 x 18 =	\$0	
Independent Claims	3 - 4 = 0	1201 (\$88)	0 x 88 =	\$0	
Multiple Claim		1203 (\$300)		\$0	
1 Month Extension		1251 (\$110)		\$0	
2 Month Extension		1252 (\$430)		\$0	
3 Month Extension		1253 (\$980)		\$0	
			<b>TOTAL FEE DUE</b>	<b>\$0</b>	

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- Return prepaid postcard.
- Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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RESPONSE TO RESTRICTION REQUIREMENT

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement mailed October 20, 2004, the Applicant hereby elects Claim Group I (i.e., Claims 1-13 and 27-40). By this paper, Applicant hereby cancels Claims 14-26, without prejudice. The Applicant believes that the application is now in condition for examination on the merits and requests the prompt examination of the same. Should there be any impediment to the prompt examination of this application that could be resolved by a telephone conference, the Examiner is respectfully requested to call the undersigned at the number shown below.

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.